

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bentwich et al.
 App. No.: 10/604,726
 Conf. No.: 1725
 Filing Date: August 13, 2003

Art Unit: 1631
 Examiner: DEJONG, ERIC S
 Title: BIOINFORMATICALLY
 DETECTABLE GROUP OF NOVEL
 REGULATORY GENES AND USES
 THEREOF

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action mailed March 14, 2006 (the "Office Action"), and in accordance with the Rule of Practice, please enter the following amendments and consider the remarks below. Submitted herewith is a Petition for a five-month extension of time and the requisite fee of \$2160 under 37 C.F.R. § 1.17(a)(5), which extends the deadline for filing a response to September 14, 2006.

No other fees are believed to be due in connection with the filing of this paper, however, should any fees be deemed necessary, the Commissioner is hereby authorized to deduct any such fees from Deposit Account No. 50-1662 referencing the above reference number.

Amendments to the Claims begin at page 2 of this response; **Amendment to the Specification** begin at page 4; and **Remarks** begin at page 6.